

**Swanson, Greg**

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**From:** BECKMAN, KEITH A. (JSC-ES4) (NASA) [keith.a.beckman1@jsc.nasa.gov]  
**Sent:** Monday, July 15, 2002 10:22 AM  
**To:** Swanson, Greg  
**Subject:** FW: NASA Fracture Control Panel Support  
**Importance:** High

Greg,

I know Glenn already replied with a "looks good," but we've talked in a little more detail and came up with a few comments that you may (or may not) want to incorporate. I've put them in red in your charts.

Thanks for putting these together. I think our assessment team will be an integral part of the Orbiter's return to flight.

KB

-----Original Message-----

**From:** Swanson, Greg [mailto:Greg.Swanson@msfc.nasa.gov]  
**Sent:** Saturday, July 13, 2002 3:06 PM  
**To:** BECKMAN, KEITH A. (JSC-ES4) (NASA); ECORD, GLENN M. (JSC-ES4) (NASA); FORMAN, ROYCE G. (JSC-ES4) (NASA); PATIN, RAYMOND M. (JSC-ES2) (NASA); 'R.S.Piasek@larc.nasa.gov'; 'S.C.Forth@larc.nasa.gov'; 'W.P.Winfrey@larc.nasa.gov'; Swanson, Greg; McGill, Preston; Gregg, Wayne; Wells, Doug; Newman, Jim; Aggarwal, Pravin  
**Subject:** RE: NASA Fracture Control Panel Support

Attached is a set of charts about fracture control of the feedline liner. Please review and send your comments to me, I'll pull it together on Sunday and Monday. If you modify the charts please send them as PowerPoint 95, I'll be working from home and have not upgraded since the dark ages.

Greg

-----Original Message-----

**From:** BECKMAN, KEITH A. (JSC-ES4) (NASA)  
[mailto:keith.a.beckman1@jsc.nasa.gov]  
**Sent:** Friday, July 12, 2002 4:38 PM  
**To:** JACOBS, JEREMY B. (JSC-ES4) (NASA)  
**Cc:** ECORD, GLENN M. (JSC-ES4) (NASA); FORMAN, ROYCE G. (JSC-ES4) (NASA); PATIN, RAYMOND M. (JSC-ES2) (NASA); 'R.S.Piasek@larc.nasa.gov'; 'S.C.Forth@larc.nasa.gov'; 'W.P.Winfrey@larc.nasa.gov'; 'Greg.Swanson@msfc.nasa.gov'; 'Preston.B.McGill.Dr@msfc.nasa.gov'; 'Wayne.Gregg@msfc.nasa.gov'; 'Douglas.N.Wells@msfc.nasa.gov'; 'Jim.Newman@msfc.nasa.gov'  
**Subject:** NASA Fracture Control Panel Support

Jeremy,

Today in the 11am M&P telecon you asked who from the NASA Fracture Control

Panel will be involved in review of the Flow Liner Weld Test Program. The following people are or will be involved in this review effort:

Points of Contact:

MSFC - Greg Swanson

JSC - Glenn Ecord

LARC - Scott Forth

Other supporting personnel:

MSFC - Wayne Gregg, Preston McGill, Doug Wells, and Jim Newman

JSC - Royce Forman, Raymond Patin, and myself

LARC - Bob Piascik and Bill Winfree

The above list includes all NASA Fracture Control Panel members from each of these centers. We will pull in additional support as needed. As far as meetings are concerned, the general consensus of this group is that face-to-face meetings will not be necessary to provide the requested oversight and fracture control input for this weld test program.

Keith A. Beckman

Fracture Control, ES4

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